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NPIC/TDC-M-2-65

25X1A

13 August 1964

TECHNICAL DEVELOPMENT COMMITTEE

MINUTES

Present:

1. Announcements

a. The Executive Secretary announced that the Minutes of the previous meeting had been noted and approved by the Executive Director on 13 August 1964.

b. It was announced that the Plans and Development Staff had received two new proposals for evaluation and the members of the Technical Development Committee are invited to read them if they so desire.

2. Discussion of New Business

a. Overrun on 3X - 12X Enlarger

The Ex. Secretary stated that this overrun involves [redacted] will have to come from FY-65 funds [redacted] inquired as to whether the changes that resulted in this overrun were brought before the TDC at the time they occurred [redacted] stated that the changes were not presented to the TDC because at the time the instrument's deficiencies were specified the contract monitor [redacted] at the contractor's plant not to make any changes that would cost additional money [redacted] stated further that changes are only brought before the TDC when they involve a change in the scope of the contract or additional funds. This overrun like all others was not anticipated. Considerable discussion followed over the responsibility of the TDC in matters of overruns and modifications.

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25X1A [] stated that he felt it was the TDC's responsibility to look at
25X1A the entire R&D budget for the year and recommend the best possible programs
25X1A [] He stated further that it is not possible to do this unless
25X1A all changes or modifications being made during a contract are known to the
25X1A members. In this particular case [] pointed out, the overrun was
25X1A not covered in the current budget and will keep an equivalent amount from
25X1A being applied to some planned project. Furthermore, modifications to the
25X1A same device constitute the next item on the Agenda. In reply to []
25X1A statements [] said that there is an item in the budget for modifi-
25X1A cations to existing equipment and the modifications to this enlarger were
25X1A included in the FY- 65 budget, but it is true that the overrun []
25X1A could delay some other project programmed for FY-65. Overruns are not pro-
25X1A grammed in a budget [] went on to say that the purpose of the
TDC is the subject of a paper now before the Executive Director for approval
and it is not anticipated that the TDC will sit in judgement on the monitor's
technical competence. In this instance, the Technical Monitor did not
feel that the Center was getting its money's worth in engineering and asked
for an audit to determine if the charges were reasonable. An audit was
performed by the Office of Logistics and the charges found valid. There
was further discussion of the changes that resulted in the overrun and of
the proposed modifications. The latter discussion is contained in para-
25X1A graph b. below. At that point [] recommended that the Committee
accept both the overrun and the modifications.

b. Modification of 3X to 12X Magnification Precision Enlarger

25X1A [] stated that this instrument was originally conceived
25X1A to fill the gap between the [] enlarger and the precision 10-20-40X
25X1A enlarger developed [] During the acceptance test at the
vendor's plant it became apparent that the enlarger did not meet require-
ments under this concept, but neither was it a useless piece of equipment.
He also pointed out that this instrument was built to be an experimental
prototype, and that [] is primarily interested in having a production
25X1A enlarger capable of fulfilling a functional requirement []
25X1A asked if the proposed modifications would bring the instrument up to date
25X1A and make it useable [] replied that the changes proposed by his
25X1A division would do this. The question was raised concerning the possibility
25X1A of this enlarger becoming obsolete when the precision enlarger under
25X1A development [] arrives [] stated that with the
25X1A planned modifications this enlarger will become a working piece of
equipment and that it will not become obsolete when the precision enlarger
25X1A arrives [] pointed out that the [] enlarger is still in
the study phase and will not be completed for another year. It was
stated that the proposed modifications would take 60 days to complete
under a fixed-price contract and that specifications would be written into
25X1A the contract in detail. As stated in paragraph a. above []
recommended that the Committee accept the proposed modifications, and
the Committee agreed.

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c. A Change of Scope of Contract [redacted] Aspheric Lens Studies;

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[redacted] stated that in addition to extending the scope of the contract as outlined in the PAR, he was sure that the members wanted to know why the Center should be willing to pay half the air fare for [redacted] attend the International Committee on Optics meeting in Tokyo, Japan. The reason is that the Staff would like to send one of its members but cannot afford the manpower loss and, it is much less expensive to pay half the air fare [redacted] than to send someone from NPIC [redacted] will provide the Center with a detailed report of the Tokyo meeting [redacted]

[redacted] A similar case is the NPIC backing [redacted] The Committee concurred with the Staff's recommendation.

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d. Development of a Laboratory Model of a Detail Radar Correlator;

[redacted] stated that the Staff would like to hold this request until a future meeting to obtain a more detailed explanation from the vendor of what is included in the price quotation contained in the proposal.

3. Evaluation of Contract Proposals

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One proposal, Color Evaluation Tests for High Resolution Screens, [redacted] was evaluated as of no interest at the present time [redacted] explained that while we badly need information of this type, the Staff felt it would not derive any benefit from this proposal because of the limited sampling proposed.

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4. [redacted] inquired whether the Staff Study on the Technical Development Committee covered the questions asked during the meeting about the responsibility of the TDC [redacted] replied that while some of the points might be controversial, they were covered.

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[redacted]
Executive Secretary